

INFORMATION SHEET ON RISKS AND PREVENTIVE MEASURES IN TASKS WITH LABORATORY ANIMALS

This document identifies the **general risks involved in tasks with laboratory animals**, as well as the preventive measures to be taken, to which any information on specific risks provided by the relevant centre, department, service or unit must be added. This information is complementary to the **basic emergency regulations of the centre** where you carry out your tasks.

In accordance with article 29 of the law on occupational risk prevention, it is employees' duty to comply with the risk prevention measures established in this document.

Some of the risk descriptions will require additional content corresponding to your specific activity. This specific activity defines the preventive measures to be applied. Important: if you consider that any activity that you undertake has not been identified, contact ossma (ossma@ub.edu / 9340 31192).

Compliance with legal framework

- Take the preventive measures specified in the **Technical Guide for the Assessment and Prevention of Risks related to Exposure to Biological Agents** provided for by **Royal Decree 664/1997**.
- Take the preventive measures specified in the **Technical Guide for the Assessment and Prevention of Risks** related to Exposure to Biological Agents provided for by **Royal Decree 664/1997** (especially those to which appendix 12 refers) for **containment levels 1 (BSL1) and 2 (BSL2)**.
- Comply with the provisions on the **prevention of injuries caused by cutting and sharp instruments** in the bio-healthcare and/or hospital sector set out in Order ESS/1451/2013 (transposition of **Directive 2010/32/EU**).

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YES/NO	OSSMA code / RISK FACTOR	DESCRIPTION OF THE RISK SITUATION	PREVENTIVE MEASURES
	901030- Cuts with sharp materials		<p>General measures related to handling sharp materials</p> <ul style="list-style-type: none"> - Be very careful when handling sharp and/or cutting materials. - Ensure that such materials are clean and kept tidily. - Manage waste in accordance with UB procedures. - For further information please follow this link: http://www.ub.edu/ossma/residus/residus-especials-laboratori/



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YES/NO	OSSMA code / RISK FACTOR	DESCRIPTION OF THE RISK SITUATION	PREVENTIVE MEASURES
	912201- Exposure to level-1 laboratory animals		<p>General measures related to handling level-1 laboratory animals</p> <ul style="list-style-type: none"> - Follow basic personal hygiene rules (wash your hands, cover wounds, do not eat or drink in the laboratory). Pay particular attention to washing your hands, which you must do after handling live or dead animals; after removing your gloves; and, whenever you are going to leave the premises. Treat any wounds that occur when handling animals immediately (encourage bleeding, wash with soap and water, apply a dressing and, if necessary, treat with drugs). - You must use a lab coat, appropriate gloves, a face mask (at least FFP2) and, if there is any risk of splashes entering your eyes, safety glasses. - You must not eat, drink, smoke, apply cosmetics, wear contact lenses or store food for human consumption on premises where animals are used or kept. - You must not leave the animal house while wearing work clothes or personal protective equipment. - Follow the animal house's best practice procedures. - Ensure that premises are cleaned regularly and effectively. Work surfaces must be decontaminated periodically, after their use and in the event of infectious substances being splashed or spilled on them, as per written procedures. - You must report all accidents and incidents, including bites and scratches, to the person overseeing your work. - Attend periodic health monitoring check-ups. All staff who work in the section in which animals are used and/or kept must be vaccinated against tetanus. - If you are affected by any special circumstances (pregnancy, allergy, immunodepression, etc.), you must notify OSSMA so that the risk the agents/animals you work with pose to your health can be assessed.
	912202- Exposure to level-2 laboratory animals		<p>Specific measures related to handling level-2 laboratory animals</p> <p>In addition to the previous measures:</p> <ul style="list-style-type: none"> - You must wear gloves resistant to bites and scratches when handling infected animals, and waterproof gloves when your skin would otherwise inevitably be exposed to infectious material. - You must change your work clothes and shoes upon entering and leaving the animal unit. The use of closed-toed shoes is recommended. Protective footwear covers are to be used when necessary. The use of surgical masks is also recommended. - Use biosafety cabinets when carrying out activities that involve handling infected material, including animals, in which aerosols could be generated. - Be very careful with sharp and cutting objects and to avoid generating aerosols. - Follow the recommended vaccination programme.



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	912203- Exposure to level-3 laboratory animals		Specific measures related to handling level-2/3 laboratory animals In addition to the previous measures: <ul style="list-style-type: none">- You must be fully dressed in work clothes, including protective footwear covers and a filter mask, and they must be decontaminated before being washed.- Adhere strictly to the established decontamination procedures.

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